

MONUMENT RECORD

Corner ID: **BeBI_E01**

Section Corner

Section 5, 6- T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

Though this corner is in Owen County, it is, in places, referred to as
Bean Blossom Township, Monroe County, Indiana

Section 31
T11N-R02W

Section 32
T11N-R02W

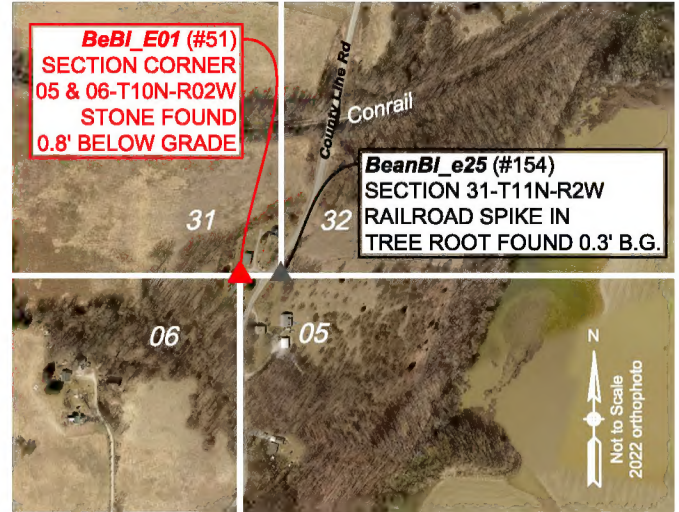
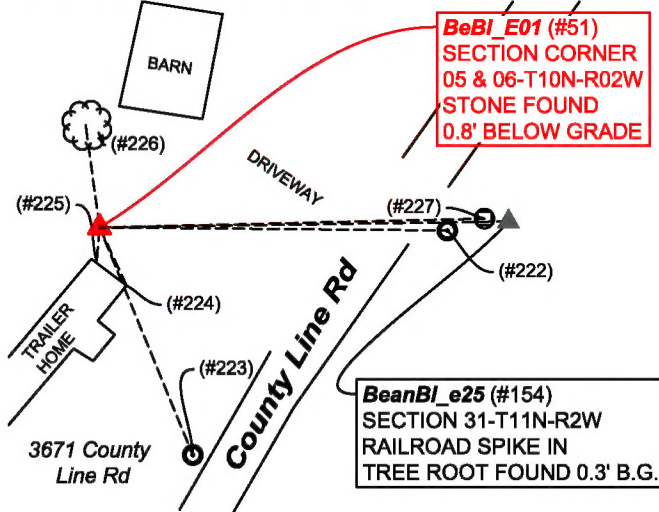
Section 06
T10N-R02W

Section 05
T10N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

1' north-south by 0.2' east-west limestone found with top 0.8' below ground, in a mowed yard. Stone had a groove across its top that we ground into a cross, which is 0.3' east of a 5/8" rebar found angling across the stones southwest side. Stone is at the east edge of the drip line of a large pine tree.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
224	S25°0'E	26.6'	Northeast corner trailer
225	S04°46'W	13.8'	Northwest corner trailer
226	N07°46'W	42.8'	13" diameter Oak Tree
227	N88°41'E	160.3'	3" diameter round steel post with cap on top at north and east fence corner

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument.

(#54)	N 89d09'44" E	170.38'	N:1490808.5406' E:3070333.0566 ' Railroad spike found in tree root, in E-W fence, 0.3' B.G.
(#222)	S 89d30'30" E	144.77'	N:1490804.8071' E:3070307.4645' 6" long magnetic nail set 0.1' B.G.
(#223)	S 22d21'20" E	102.02'	N: 1490711.7012' E: 3070201.4977' 6" long magnetic nail set 0.1' B.G.



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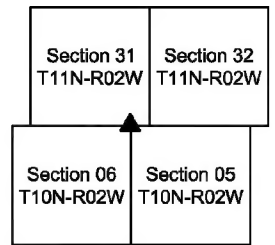


PHOTO IDENTIFIED: *Photo Date: 02/27/2024*



Photo Orientation & Description: Standing over stone



Photo Orientation & Description: From North looking South

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 *By:* William Harris Deputy Surveyor

Where filed or recorded: Original Notes Page 266

Original monument: post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	12"	S54W	41 links
Beech	7"	N49°E	13 links

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: Oct. 16, 1900. *By:* unreadable signature Owen County Surveyor.

Where filed or recorded: Owen County Survey Book 2, page 374.

Original monument: cited as perpetuated from lap corner to the East, but monument type not noted.

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	24"	N43°E	45 links
		°	

Notes:



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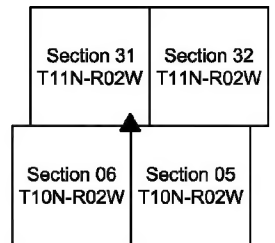
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OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

Document Date	Survey ID	Surveyor	Description	InstrumentNo
6/12/2004	RSID002183	Sheppard, Michael E.	Plat of Section Corner Re-Establishment Survey. Owen/Monroe Line.	
1/29/2015	RSID005384	Meier, David R.	Lowe County Line Retracement Survey	201917.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 1/26/2024 By: MES/JMG Monument Found: Stone BTs or Reference Objects Found: New references made
Project #: 24-001 Field Book: 55, page 66. Notes:

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.* Stone is in the yard of a trailer at 3671 County Line Road, Gosport In. There are no occupation lines in the immediate vicinity of the stone, though it appears to be in general harmony with the extension of an old east bound fence line on the east side of the road.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

I had set the rebar beside the stone in a prior survey, so it would be detectable with a magnetic locator. Stone was dug up, GPS located, photographed and references made to it.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

Found, stone has been used by myself in prior surveys and by others, based on the stone's location relative to other old monuments and occupation lines in the area, it is, in my opinion, the most reliable evidence of the originally established location of the Northeast corner of Section 6/Northwest corner Section 5, with negligible uncertainty.

GEODETIC COORDINATES: *Northing: 1490806.0, Easting: 3070162.7*

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 5 or 6, Township 11 North Range 2 West, by Michael E. Sheppard of the Monroe County Surveyor's Office dated 04/16/2024.



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Section 06 T10N-R02W	Section 05 T10N-R02W

CERTIFICATIONS:



Michael E. Sheppard

Date: 4/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 4/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Donna K. Bickel

Accepted by the Monroe County
Survey Review Board on 4/16/2024



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